

6. (Amended) The sealed motor compressor according to claim 1 wherein the permanent magnet is a rare earth magnet.

7. (Amended) The sealed motor compressor according to claim 1 wherein the number of permanent magnets embedded in the rotor yoke is any number selected from the group consisting of two, four, six and eight.

8. (Amended) The sealed motor compressor according to claim 1 further comprising current-sensitive protection means for detecting a line current.

11. (Amended) The sealed motor compressor according to claim 9 wherein the squirrel-cage secondary conductor of the rotor comprises a skewed structure, and a skew pitch is set to more than 0, and 1.5 slot pitches or less.

12. (Amended) The sealed motor compressor according to claim 9 wherein the permanent magnet is a rare earth magnet.

13. (Amended) The sealed motor compressor according to claim 9 wherein the number of permanent magnets embedded in the rotor yoke is any even number.

14. (Amended) The sealed motor compressor according to claim 9, further comprising
current-sensitive protection means for detecting a line current.

15. (Amended) The sealed motor compressor according to claim 9 wherein capability
control is possible.